

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Jeffery A. Brier
YOSHINOBU SHIRAIWA, ET AL.	)	
	:	Group Art Unit: 2628
Appl. No.: 09/111,731	)	
	:	Confirmation No.: 6151
Filed: July 8, 1998	)	
	:	
For: IMAGE PROCESSING APPARATUS AND	)	
METHOD FOR CONVERTING DATA	:	
DEPENDENT ON A FIRST ILLUMINATING	)	
LIGHT INTO DATA DEPENDENT ON A	:	
SECOND ILLUMINATING LIGHT	)	
	:	
Patent No.: 7,158,144 B2	)	
	:	
Issued: January 2, 2007	)	January 30, 2008

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form (Form PTO-1050) is enclosed.

Cover Page Correction

Patentees propose correcting a Patent Office printing error on the cover page in the Notice at item (\*), by inserting --This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).-- Accordingly, correction is appropriate and respectfully solicited.

Required Fee

The \$100.00 fee for the Certificate of Correction is being paid electronically. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

/Ann M. McCamey/

\_\_\_\_\_  
Ann M. McCamey  
Attorney for Patentees  
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AMMeysw

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,158,144 B2

DATED : January 2, 2007

INVENTOR(S) : YOSHINOBU SHIRAIWA, ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

At Item (\*), Notice, insert --This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2)--.

IN THE DRAWINGS:

Sheet No. 13, Figure 13, --THREE-DIMENTIONAL-- (both occurrences) should read --THREE-DIMENSIONAL--.

COLUMN 1:

Line 38, "calorimetric" should read --colorimetric--.

Line 43, "calorimetric" should read --colorimetric--.

Line 50, "calorimetric" should read --colorimetric--.

Line 61, "calorimetric" should read --colorimetric--.

COLUMN 2:

Line 17, "calorimetric" should read --colorimetric--.

Line 20, "calorimetric" should read --colorimetric--.

Line 25, "calorimetric" should read --colorimetric--.

Line 28, "calorimetric" should read --colorimetric--.

Line 29, "calorimetric" should read --colorimetric--.

Line 45, "calorimetric" should read --colorimetric--.

COLUMN 4:

Line 27, "calorimetric" should read --colorimetric--.

**MAILING ADDRESS OF SENDER:**

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**PATENT NO. 7,158,144 B2**

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## CERTIFICATE OF CORRECTION

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Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 5:

Line 16, "calori-" should read --calori--.

Line 19, "calorimetric" should read --colorimetric--.

Line 23, "calorimetric" should read --colorimetric--.

Line 54, "corresponds" should read --corresponds to--.

Line 65, "calorimetric" should read --colorimetric--.

### COLUMN 6:

Line 9, "calorimetric" should read --colorimetric--.

Line 12, "calo-" should read --colo--.

Line 14, "calorimetric" should read --colorimetric--.

### COLUMN 8:

Line 1, "Von." should read --Von--.

Line 9, "Von." should read --Von--.

### COLUMN 9:

Line 12, "calorimetric" should read --colorimetric--.

Line 13, "calorimetric" should read --colorimetric--.

Line 52, "calorimetric" should read --colorimetric--.

### COLUMN 10:

Line 52, "signals  $R_{out}$  'G<sub>out</sub>' B<sub>out</sub>'" should read -- signals  $R_{out}$  G<sub>out</sub> B<sub>out</sub>--.

Line 53: Close up the right margin.

Line 61, " $B_{out}=LUT_{Bout}(B_{out})$ " should read -- $B_{out}=LUT_{Bout}(B_{out})$ --.

### COLUMN 11:

Line 30, "signals  $R_{out}$  'G<sub>out</sub>' B<sub>out</sub>'" should read --signals  $R_{out}$  'G<sub>out</sub>' B<sub>out</sub>),-- and "values  $X_{WHI}$  Y<sub>WHI</sub>" should read --values  $X_{WHI}$  Y<sub>WHI</sub> Z<sub>WHI</sub>--.

Line 31, " $Z_{WHI}$ " should be deleted.

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Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### COLUMN 12:

Line 31, "Von." should read --Von--.

### COLUMN 13:

Line 57, "ratio  $IH_{ks}$ " should read --ratio  $IH_{ks}$ --.

Line 66, "source," should read --sources,--.

### COLUMN 14:

Line 3, "source" should read --sources--.

Line 53, "values ( $X'_w, Y'_w$ )" should read --values ( $x'_w, y'_w$ )--.

$$\text{Line 58, " } x'_w = \frac{4.6070 \cdot 10^9}{CCT_{ks}^3} + \frac{2.9678 \cdot 10^6}{CCT_{ks}^2} + \frac{0.09911 \cdot 10^3}{CCT_{ks}} 0.244063 \quad X''$$

should read

$$\text{-- } x'_w = \frac{4.6070 \cdot 10^9}{CCT_{ks}^3} + \frac{2.9678 \cdot 10^6}{CCT_{ks}^2} + \frac{0.09911 \cdot 10^3}{CCT_{ks}} + 0.244063 \quad X'--.$$

Line 65, "calorimetric" should read --colorimetric--.

### COLUMN 15:

$$\text{Line 3, " } x'_w = \frac{x'_w}{y'_w} \cdot Y_{ks} \text{ " should read -- } X'_w = \frac{x_w}{y'_w} \cdot Y_{ks} \text{ --.}$$

Line 21, "unit 107." should read --unit 1107.--.

Line 38, "environmental" should read --(environmental)--.

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